



PATENT
Docket No. 344742002300
Client Ref. MT-0170

DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD OF PREPARING PRISMATIC CELLS**, the specification of which was filed on **17 December 1998** as United States Application Serial No. **09/215,030**.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1/29/99
Date

W. C. Thibault
Name: William C. THIBAUT
Residence: Vail, AZ, USA
Citizenship: U.S.A.
Post Office Address: 220 South Melpomene Way
Vail, AZ 85641
U.S.A.

Date

Name: Eric V. KANTO
Residence: Tucson, AZ, USA
Citizenship: U.S.A.
Post Office Address: 613 West Limberlost Drive
Tucson, AZ 85705
U.S.A.

01/28/99

Date

Y Gernov
Name: Yordan M. GERNOV
Residence: Tucson, AZ, USA
Citizenship: Israel
Post Office Address: 7990 E. Snyder Road, #7502
Tucson, AZ 85715
U.S.A.

29 Jan 99

Date

Christopher S. Dodds
Name: Christopher S. DODDS
Residence: Tucson, AZ, USA
Citizenship: U.S.A.
Post Office Address: 7021 E. 3rd
Tucson, AZ 85710
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1/29/99

Date

Terje A. Skotheim
Name: Terje A. SKOTHEIM
Residence: Tucson, AZ, USA
Citizenship: Norway
Post Office Address: 7080 N. Cathedral Rock Place
Tucson, AZ 85718
U.S.A.



PATENT
Docket No. 344742002300
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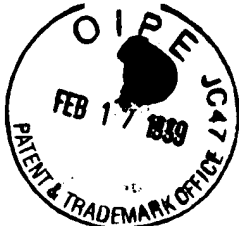
Date	Name:	William C. THIBAUT
	Residence:	Vail, AZ, USA
	Citizenship:	U.S.A.
	Post Office Address:	220 South Melpomene Way Vail, AZ 85641 U.S.A.

February 3, 1999 Eric V. Kanto
Date Name: Eric V. KANTO
Residence: Tucson, AZ, USA
Citizenship: U.S.A.
Post Office Address: 613 West Limberlost Drive
Tucson, AZ 85705
U.S.A.

Date Name: Yordan M. GERNOV
Residence: Tucson, AZ, USA
Citizenship: Israel
Post Office Address: 7990 E. Snyder Road, #7502
Tucson, AZ 85715
U.S.A.

Date Name: Christopher S. DODDS
Residence: Tucson, AZ, USA
Citizenship: U.S.A.
Post Office Address: 7021 E. 3rd
Tucson, AZ 85710
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Date Name: Terje A. SKOTHEIM
Residence: Tucson, AZ, USA
Citizenship: Norway
Post Office Address: 7080 N. Cathedral Rock Place
Tucson, AZ 85718
U.S.A.



Docket No.: 344742002300

Client Ref.: MT-0170

Applicant/Patentee: William C. THIBAUT, Eric V. KANTO, Yordan M. GERNOV, Christopher S. DODDS, Terje A. SKOTHEIM

Serial No./Patent No.: 09/215,030

Filed on/Issued: 17 December 1998

For: METHOD OF PREPARING PRISMATIC CELLS

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS
37 C.F.R. §§ 1.9(f) AND 1.27(c) — SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: Moltech Corporation

ADDRESS OF CONCERN: 9062 S. Rita Road, Tucson, Arizona 85747, U.S.A.

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. § 121.12, and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in the patent application identified above.

If the rights held by the above identified business concern are not exclusive, each individual, concern or organization having rights in the invention must file separate verified statements averring to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d), or a nonprofit organization under 37 C.F.R. § 1.9(e).

Each person, concern or organization having any rights in the invention is listed below:

- ☒ no such person, concern, or organization exists.
☐ each such person, concern or organization is listed below.

NAME	ADDRESS	TYPE
		<input type="checkbox"/> Individual <input type="checkbox"/> Small Business Concern <input type="checkbox"/> Nonprofit Organization

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27)

I acknowledge the duty to file, in this application or patent, notification or any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b))

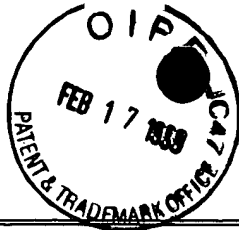
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Deward F. Manzer

TITLE OF PERSON IF OTHER THAN OWNER: President and COO

ADDRESS OF PERSON SIGNING: Moltech Corporation, 9062 S. Rita Road, Tucson, Arizona, 85747, U.S.A.

SIGNATURE: Deward F. ManzerDATE: 2/9



PTO/SB/96 (10-92)

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)Docket No. **344742002300**Client Ref. No. **MT-0170**

In the application of: **William C. THIBAUT, Eric V. KANTO, Yordan M. GERNOV, Christopher S. DODDS, Terje A. SKOTHEIM**

Serial No.: **09/215,030**

Filed: **17 December 1998**

For: **METHOD OF PREPARING PRISMATIC CELLS**

MOLTECH CORPORATION, an Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ **An assignment from the inventors of the patent application identified above. A copy of the assignment is attached.**

OR

B. ☐ **A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:**

1. From :

To:

The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.

2. From :

To:

The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.

☐ **Additional documents in the chain of title are listed on a supplemental sheet.**

☐ **Copies of assignments or other documents in the chain of title are attached.**

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 2/9, 1999

Name: **Deward F. Manzer**Title: **President & COO**

PTO/SB/96 (10-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ASSIGNMENT

THIS ASSIGNMENT, by William C. THIBAUT, Eric V. KANTO, Yordan M. GERNOV, Christopher S. DODDS, Terje A. SKOTHEIM (hereinafter referred to as "said Assignors"), residing at Vail, AZ, USA; Tucson, AZ, USA; Tucson, AZ, USA; Tucson, AZ, USA; and Tucson, AZ, USA, respectively, witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in **METHOD OF PREPARING PRISMATIC CELLS** (hereinafter referred to as "said inventions"), set forth in an application for Letters Patent of the United States bearing serial number **USSN 09/215,030** and filed on **17 December 1998** (hereinafter referred to as "said filed patent application"); and:

WHEREAS, **Moltech Corporation**, a corporation duly organized under and pursuant to the laws of **Delaware** and having its principal place of business at **9062 South Rita Road, Tucson, Arizona 85747, USA** (hereinafter referred to as "said Assignee") is desirous of acquiring said Assignors' entire right, title and interest in and to said inventions, and said filed patent application, and in and to any and all Letters Patent or Patents, United States of America or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, and to the extent that they have not already done so, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, their entire right, title and interest in and to the above-mentioned inventions, said filed patent application, any and all Letters Patent or Patents in the United States of America or any foreign country which may be granted therefor and thereon, any and all applications for Letters Patent or Patent in the United States of America or any foreign country for said inventions, any and all divisional, continuation, or continuation-in-part applications for Letters Patent or Patent in the United States of America or any foreign country for said inventions, any and all reissues or extensions of any Letters Patent or Patent in the United States of America or any foreign country for said inventions, any and all applications for Letters Patent or Patent in the United States of America or any foreign country claiming priority benefit of said filed patent application, and all rights under the International Convention for the Protection of Industrial Property for said inventions, the same to be held and enjoyed by said Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by said Assignors, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, said filed patent application, or Letters Patent or Patents, United States of America or foreign, for said inventions, including interference proceedings, is lawful and desirable, or that any application for Letters Patent or Patent, United States of America or foreign, for said inventions, any divisional, continuation, or continuation-in-part application for Letters Patent or Patent, United States of America or foreign, for said inventions, any reissue or extension of any Letters Patent or Patent, United States of America or foreign, for said inventions, or any application for Letters Patent or Patent in the United States of America or any foreign country claiming priority benefit of said filed patent application, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents, United States of America or foreign, for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

Date

William C. THIBAUT

Date

February 3, 1999

Eric V. KANTO

Date

Yordan M. GERNOV

Date

Christopher S. DODDS

Date

Terje A. SKOTHEIM

COPY

ASSIGNMENT

THIS ASSIGNMENT, by William C. THIBAUT, Eric V. KANTO, Yordan M. GERNOV, Christopher S. DODDS, Terje A. SKOTHEIM (hereinafter referred to as "said Assignors"), residing at Vail, AZ, USA; Tucson, AZ, USA; Tucson, AZ, USA; Tucson, AZ, USA; and Tucson, AZ, USA, respectively, witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in **METHOD OF PREPARING PRISMATIC CELLS** (hereinafter referred to as "said inventions"), set forth in an application for Letters Patent of the United States bearing serial number **USSN 09/215,030** and filed on **17 December 1998** (hereinafter referred to as "said filed patent application"); and:

WHEREAS, **Moltech Corporation**, a corporation duly organized under and pursuant to the laws of **Delaware** and having its principal place of business at **9062 South Rita Road, Tucson, Arizona 85747, USA** (hereinafter referred to as "said Assignee") is desirous of acquiring said Assignors' entire right, title and interest in and to said inventions, and said filed patent application, and in and to any and all Letters Patent or Patents, United States of America or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, and to the extent that they have not already done so, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, their entire right, title and interest in and to the above-mentioned inventions, said filed patent application, any and all Letters Patent or Patents in the United States of America or any foreign country which may be granted therefor and thereon, any and all applications for Letters Patent or Patent in the United States of America or any foreign country for said inventions, any and all divisional, continuation, or continuation-in-part applications for Letters Patent or Patent in the United States of America or any foreign country for said inventions, any and all reissues or extensions of any Letters Patent or Patent in the United States of America or any foreign country for said inventions, any and all applications for Letters Patent or Patent in the United States of America or any foreign country claiming priority benefit of said filed patent application, and all rights under the International Convention for the Protection of Industrial Property for said inventions, the same to be held and enjoyed by said Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by said Assignors, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, said filed patent application, or Letters Patent or Patents, United States of America or foreign, for said inventions, including interference proceedings, is lawful and desirable, or that any application for Letters Patent or Patent, United States of America or foreign, for said inventions, any divisional, continuation, or continuation-in-part application for Letters Patent or Patent, United States of America or foreign, for said inventions, any reissue or extension of any Letters Patent or Patent, United States of America or foreign, for said inventions, or any application for Letters Patent or Patent in the United States of America or any foreign country claiming priority benefit of said filed patent application, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents, United States of America or foreign, for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

1/29/99
Date

William C. Thibault
William C. THIBAUT

Date

Eric V. KANTO

6/12/99
Date

Yordan M. Gernov
Yordan M. GERNOV

28 Jan 99
Date

Christopher S. Dodds
Christopher S. DODDS

1/29/99
Date

Terje A. Skotheim
Terje A. SKOTHEIM

COPY



PATENT
Docket No. 344742002300
Client Ref. No. MT-0170

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

William C. Thibault *et al.*

Serial No.: 09/215,030

Filing Date: 17 December 1998

For: METHOD OF PREPARING PRISMATIC CELLS

Examiner: Unknown

Group Art Unit: Unassigned

**PROSECUTION BY ASSIGNEE AND POWER OF ATTORNEY
UNDER 37 C.F.R. § 3.71**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

MOLTECH CORPORATION, the assignee of the entire right, title and interest in this patent application, under 37 C.F.R. § 3.71 hereby appoints:

Mani Adeli (Reg No. 39,585)	Sanjay Bagade (Reg No. 42,280)
Erwin J. Basinski (Reg No. 34,773)	Frank P. Becking (Reg No. 42,309)
Paula A. Borden (Reg No. 42,344)	Sean Brennan (Reg No. 39,917)
Barry E. Bretschneider (Reg No. 28,055)	Nicholas Buffinger (Reg No. 39,124)
Alan W. Cannon (Reg No. 34,977)	Mark R. Carter (Reg No. 39,131)
Robert K. Cerpa (Reg No. 39,933)	Thomas E. Ciotti (Reg No. 21,013)
Niki D. Cox (Reg No. 42,446)	Raj S. Davé (Reg No. 42,465)
E. Victor Donahue (Reg No. 35,492)	Stephen C. Durant (Reg No. 31,506)
Sean M. Fitzgerald (Reg No. 42,537)	Cheryl L. Franke (Reg No. P-44,113)
Hector Gallegos (Reg No. 40,614)	Douglas Hodder (Reg No. 41,840)
Charles D. Holland (Reg No. 35,196)	Madeline I. Johnston (Reg No. 36,174)
Richard D. Jordan (Reg No. 33,519)	Cindy S. Kaplan (Reg No. 40,043)
Ararat Kapouytian (Reg No. 40,044)	Phanesh B. Koneru (Reg No. 40,053)
Antoinette F. Konski (Reg No. 34,202)	Jung-Hua Kuo (Reg No. 41,918)
Susan K. Lehnhardt (Reg No. 33,943)	Wen Liu (Reg No. 32,822)
David C. Lundmark (Reg No. 42,815)	Harry J. Macey (Reg No. 32,818)
Thomas D. Mays (Reg No. 34,524)	Gladys H. Monroy (Reg No. 32,430)
Kate H. Murashige (Reg No. 29,959)	Dahna S. Pasternak (Reg No. 41,411)

Catherine M. Polizzi (Reg No. 40,130)
Robert Saltzberg (Reg No. 36,910)
Debra A. Shetka (Reg No. 33,309)
E. Thomas Wheelock (Reg No. 28,825)
Karen K. Wong (Reg No. P-44,409)

William C. Revelos (Reg No. 42,101)
J. Michael Schiff (Reg No. 40,253)
Lee K. Tan (Reg No. 39,447)
Thomas G. Wiseman (Reg No. 35,046)
Frank Wu (Reg No. 41,386)

all of Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304-1018,
telephone (650) 813-5600, to prosecute this application and transact all matters in the United
States Patent and Trademark Office connected therewith, said appointment to be to the exclusion
of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

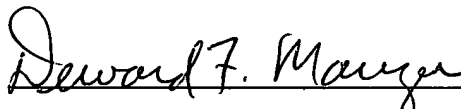
Please direct all written communications relative to this application to:

Thomas E. Ciotti
Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018

Please direct all telephone communications to Thomas E. Ciotti at (650) 813-5702.

MOLTECH CORPORATION
a Delaware corporation

Dated: 2/9, 1999



Name: **Deward F. Manzer**
Title: **President & COO**
Address: **Moltech Corporation**
9062 South Rita Road
Tucson, Arizona 85747
U.S.A.